

Freeform Search

Database:	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

Term:	<input type="text"/>
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Display:	<input type="text" value="10"/> Documents in	Display Format:	<input type="text" value="-"/>	Starting with Number	<input type="text" value="1"/>
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Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search History

DATE: Tuesday, December 02, 2003 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L28</u>	L21 and (master or main or primary) near4 (symbol or character or characters)and (database or data with base)	4	<u>L28</u>
<u>L27</u>	L21 and master or main or primary same (symbol or character or characters)	2564139	<u>L27</u>
<u>L26</u>	L21 and master same (symbol or character or characters)	5	<u>L26</u>
<u>L25</u>	L21 and master same (symbol or character or characters) near4 (database or data with base)	1	<u>L25</u>
<u>L24</u>	L21 and master same (symbol or character) near4 (database or data with base)	1	<u>L24</u>
<u>L23</u>	L21 and master same symbol near4 (database or data with base)	1	<u>L23</u>
<u>L22</u>	L21 and master same (database or data with base)	6	<u>L22</u>
<u>L21</u>	l12 and symbol same (database or data with base)	36	<u>L21</u>
<u>L20</u>	L18 and 705.clas.	15	<u>L20</u>
<u>L19</u>	L18 and 705/37	0	<u>L19</u>
<u>L18</u>	normaliz\$ same symbol	2364	<u>L18</u>

<u>L17</u>	normaliz\$ same stock same symbol	0	<u>L17</u>
<u>L16</u>	normaliz\$ same stock near2 exchange same symbol	0	<u>L16</u>
<u>L15</u>	normaliz\$ same stock near2 exchange near2 symbol	0	<u>L15</u>
<u>L14</u>	normalized same stock near2 exchange near2 symbol	0	<u>L14</u>
<u>L13</u>	L12 and normalized same symbol	0	<u>L13</u>
<u>L12</u>	l9 and 705/37	135	<u>L12</u>
<u>L11</u>	(stock near exchange or nyse or reuters or pse) and normaliz\$ near2 (symbol or ticke\$)	1	<u>L11</u>
<u>L10</u>	L9 and normal\$ near format	14	<u>L10</u>
<u>L9</u>	(ticke\$ same symbol or stock same symbol)	3164	<u>L9</u>
<u>L8</u>	normal\$ near (ticke\$ same symbol or stock same symbol)	0	<u>L8</u>
<u>L7</u>	L4 and (stock near2 exchange or reuters or nyse or pse or securities near2 exchange)	5	<u>L7</u>
<u>L6</u>	L5 and (stock near2 exchange or reuters or nyse or nasdaq)	4	<u>L6</u>
<u>L5</u>	L4 and (stock or securities)	134	<u>L5</u>
<u>L4</u>	normal\$ near2 symbol	1603	<u>L4</u>
<u>L3</u>	6496836.uref.	0	<u>L3</u>
<u>L2</u>	5748953.uref.	9	<u>L2</u>
<u>L1</u>	5748953.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

[First Hit](#) [Fwd Refs](#)

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L1: Entry 1 of 2

File: USPT

Mar 11, 1997

US-PAT-NO: 5611059

DOCUMENT-IDENTIFIER: US 5611059 A

TITLE: Prelinked parameter configuration, automatic graphical linking, and distributed database configuration for devices within an automated monitoring/control system

DATE-ISSUED: March 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Benton; Allen D.	Dublin	OH		
Hochstedler; Leon J.	Worthington	OH		
Hughes; Kevin A.	Columbus	OH		
Knapke; Paul H.	Columbus	OH		
Monteiro; Michael J.	Westerville	OH		
Protopapas; Christopher J.	Columbus	OH		
Van Eijk; Fred	Dublin	OH		
Donnelly; Frank J.	Dublin	OH		
Hale, Jr.; A. Donald	Hilliard	OH		
Sarbaugh; Keith E.	Hilliard	OH		
Worcester; Winthrop G.	Powell	OH		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Square D Company	Palatine	IL			02

APPL-NO: 08/ 300419 [PALM]

DATE FILED: September 2, 1994

INT-CL: [06] G06 F 3/00

US-CL-ISSUED: 395/326; 395/348, 395/349, 395/965, 364/500, 364/146, 364/188

US-CL-CURRENT: 345/734; 345/835, 345/839, 345/965, 700/17, 700/83, 702/182

FIELD-OF-SEARCH: 395/155, 395/159, 395/161, 364/221.9, 422/62

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

Clear

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>5226118</u>	July 1993	Baker et al.	395/161
<input type="checkbox"/>	<u>5291587</u>	March 1994	Kodosky et al.	395/157
<input type="checkbox"/>	<u>5295242</u>	March 1994	Mashruwala et al.	395/159
<input type="checkbox"/>	<u>5408603</u>	April 1995	Van De Labior et al.	395/161

ART-UNIT: 245

PRIMARY-EXAMINER: Bayerl; Raymond J.

ASSISTANT-EXAMINER: Katbab; A.

ATTY-AGENT-FIRM: Femal; Michael J. Graefe; Richard J. Golden; Larry I.

ABSTRACT:

A user interface for a control structure comprising a controller, and physical devices coupled to the controller is disclosed. The controller is adapted to control and monitor the physical devices. The user interface is coupled to the controller for displaying representations of status conditions of the physical device. The user interface comprises a system database adapted to include the representation of the physical device, means for creating the system database within the user interface, a set of points to be used within the system database, the points being adapted to represent the physical devices and adapted to be accessible from the system database, and a set of pointgroups within the system database, adapted to represent multi-parameter physical devices and adapted for accessibility from the system database, each pointgroup having at least one point linked to the pointgroup, and each point within a pointgroup representing one of the physical parameters of the physical device, the means for creating the system database including means for creating the representations, the creating means using the pointgroups to create the system database and the pointgroups allowing a user to decrease the amount of time spent on creating points for the physical devices.

7 Claims, 6 Drawing figures

First Hit Fwd Refs

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L2: Entry 1 of 2

File: USPT

Jan 6, 1998

US-PAT-NO: 5706455

DOCUMENT-IDENTIFIER: US 5706455 A

TITLE: Distributed database configuration with graphical representations having prelinked parameters for devices within a networked control system

DATE-ISSUED: January 6, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Benton; Allen D.	Dublin	OH		
Hochstedler; Leon J.	Worthington	OH		
Hughes; Kevin A.	Columbus	OH		
Knapke; Paul H.	Columbus	OH		
Monteiro; Michael J.	Westerville	OH		
Protopapas; Christopher J.	Columbus	OH		
Eijk; Fred Van	Dublin	OH		
Donnelly; Frank J.	Dublin	OH		
Hale, Jr.; A. Donald	Hilliard	OH		
Sarbaugh; Keith E.	Hilliard	OH		
Worcester; Winthrop G.	Powell	OH		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Square D Company	Palatine	IL			02

APPL-NO: 08/ 563874 [PALM]

DATE FILED: November 28, 1995

PARENT-CASE:

RELATED APPLICATIONS This is a divisional of U.S. patent application Ser. No. 08/300,419, filed Sep. 2, 1994, now U.S. Pat. No. 5,611,059.

INT-CL: [06] G06 F 3/00

US-CL-ISSUED: 395/348; 395/965, 364/188, 422/62

US-CL-CURRENT: 345/853; 345/804, 345/835, 345/965, 422/62, 700/83

FIELD-OF-SEARCH: 395/348, 395/349, 395/965, 364/221.9, 364/146, 422/62

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

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	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>3585603</u>	June 1971	Ross et al.	364/146 X
<input type="checkbox"/>	<u>4424559</u>	January 1984	Lorinez et al.	422/62 X
<input type="checkbox"/>	<u>5611059</u>	March 1997	Benton et al.	395/348

ART-UNIT: 245

PRIMARY-EXAMINER: Bayerl; Raymond J.

ASSISTANT-EXAMINER: Katbab; A.

ATTY-AGENT-FIRM: Femal; Michael J. Graefe; Dick Golden; Larry I.

ABSTRACT:

A networked control system includes graphical representations of actual devices coupled to a network. The graphical representations include symbols that provide an actual picture of the devices and means for displaying values and status of the devices. A controller uses a system database to create an application database that is used for controlling and monitoring the devices. The system database and application database combine to form a real-time distributed database for controlling devices on the network. The system database includes templates for the physical devices with a control structure that has prelinked parameters that relate to the representation. A graphic editor allows a user to create the database from templates in the system database. Data and other device parameters are automatically linked to a device symbol when creating the graphical representations. A process controller couples the devices to the network and provides the data and status of the networked device to the system. The system includes a mechanism that automatically organizes communications to the devices into optimized transactions.

16 Claims, 6 Drawing figures

First Hit Fwd Refs

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L4: Entry 1 of 2

File: USPT

Apr 25, 2000

US-PAT-NO: 6055538

DOCUMENT-IDENTIFIER: US 6055538 A

TITLE: Methods and system for using web browser to search large collections of documents

DATE-ISSUED: April 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kessenich; John M.	Ft. Collins	CO		
Thelen; Gregory W.	Ft. Collins	CO		
Applin; John R.	Ft. Collins	CO		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Hewlett Packard Company	Palo Alto	CA			02

APPL-NO: 08/ 995676 [PALM]

DATE FILED: December 22, 1997

INT-CL: [07] G06 F 17/00

US-CL-ISSUED: 707/101; 707/100, 707/1, 707/2, 707/3, 707/4

US-CL-CURRENT: 707/101; 707/1, 707/100, 707/2, 707/3, 707/4

FIELD-OF-SEARCH: 707/1, 707/2, 707/6, 707/101, 707/102, 707/4, 707/100, 370/60, 370/392, 711/216

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

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	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>5414704</u>	May 1995	Spinney	370/60
<input type="checkbox"/>	<u>5742811</u>	April 1998	Agrawal et al.	707/6
<input type="checkbox"/>	<u>5757795</u>	May 1998	Schnell	370/392
<input type="checkbox"/>	<u>5873074</u>	February 1999	Kashyap et al.	707/2
<input type="checkbox"/>	<u>5893086</u>	April 1999	Schmuck et al.	707/1
<input type="checkbox"/>	<u>5897637</u>	April 1999	Guha	707/101

☐ 5960434

September 1999

Schimmel

707/100

ART-UNIT: 271

PRIMARY-EXAMINER: Amsbury; Wayne

ASSISTANT-EXAMINER: Pardo; Thuy

ABSTRACT:

A system for rapidly and easily searching large collections of documents using standard web browser programs as the user interface. The present invention parses a collection of text documents to identify symbols therein and builds a database file which identifies the file and line locations of each symbol identified. The database file is constructed to permit rapid searching for symbols to permit interactive use of the present invention as a search tool. A database client process interacts with the web browser via standard CGI techniques to convert browser commands and queries into appropriate server process requests. A server process receives such requests and manipulates the database files in response to the requests. Query results returned to the client process are then reformatted by the client process to return a document with hypertext links in place of search keys located in the database (e.g., an HTML page). The system of the present invention thereby provides for rapid searching of large collections of text documents which is not coupled to a specific toolset used to create any one of the documents and which uses a simple and well-known user interface, namely: web browsers.

2 Claims, 11 Drawing figures

[First Hit](#) [Fwd Refs](#)

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L5: Entry 1 of 2

File: USPT

Dec 17, 2002

US-PAT-NO: 6496836

DOCUMENT-IDENTIFIER: US 6496836 B1

TITLE: Symbol-based memory language system and method

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ronchi; Martino	Melzo			IT
Belfiore; Bruce L.	Princeton	NJ		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Belron Systems, Inc.	Princeton	NJ			02

APPL-NO: 09/ 467783 [\[PALM\]](#)

DATE FILED: December 20, 1999

INT-CL: [07] G06 F 17/30

US-CL-ISSUED: 707/104.1; 709/206, 710/8, 379/226, 455/456, 340/7.56

US-CL-CURRENT: 707/104.1; 340/7.56, 379/226, 709/206, 710/8

FIELD-OF-SEARCH: 709/206, 710/8, 379/226, 379/88.12, 340/7.56, 455/456, 707/104.1

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

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	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>5333266</u>	July 1994	Boaz et al.	709/206
<input type="checkbox"/>	<u>5387783</u>	February 1995	Mihm et al.	235/375
<input type="checkbox"/>	<u>5675733</u>	October 1997	Williams	709/206
<input type="checkbox"/>	<u>5734568</u>	March 1998	Borgendale et al.	364/478.12
<input type="checkbox"/>	<u>6018577</u>	January 2000	Roach, Jr.	379/229
<input type="checkbox"/>	<u>6091956</u>	July 2000	Hollenberg	455/456
<input type="checkbox"/>	<u>6104500</u>	August 2000	Alam et al.	358/1.15
<input type="checkbox"/>	<u>6313736</u>	November 2001	Hymel et al.	340/7.56

<input type="checkbox"/>	<u>6333973</u>	December 2001	Smith et al.	379/88.12
<input type="checkbox"/>	<u>6345318</u>	February 2002	Gamon	710/8

OTHER PUBLICATIONS

II futuro dell a comunicazione: il Memory Language System, Martino Ronchi, (Franco Angeli: Italy) 1995.

"7 note per il telemarketing", Di Anna Goffi, Italia Oggi, Oct. 17, 1994.
Memory Language System, M. Ronchi, 1997-99 marketing materials, pp. 1-5.

ART-UNIT: 2175

PRIMARY-EXAMINER: Rones; Charles L.

ATTY-AGENT-FIRM: Jacobson Holman PLLC

ABSTRACT:

A method using symbols to gather, store, retrieve, manipulate and report information, with attendant improvements in communication, efficiency and efficacy. A customer communication received by an organization is assigned a symbol on the basis of key words within the communication and/or a record of transaction between the customer and the organization. The communication is directed to a communication handler appropriate to the assigned symbol. Using symbols, the customer can provide inputs to the organization regarding satisfaction with the transaction; the organization can then compare these symbols with internally reported symbols to ascertain an accuracy level of the organization's perception of the transaction.

19 Claims,`7 Drawing figures